

## Floating Platform Selection Guide



	Sonde Spar	Harbor Buoy	Inshore Buoy	Bay Buoy	Coastal Buoy	PISCES
Legacy Name	EMM25	EMM68	EMM150	EMM700	EMM2.0	EMM350
Operational Sea State	3	4	4	5	7	n/a
Survivability Sea State	5	7	7	9	9	n/a
System Weight	55 lbs	110 lbs	135 lbs	410 lbs	1200 lbs	350 lbs
Buoyancy	60 lbs	202 lbs	290 lbs	1400 lbs	3650 lbs	800 lbs
Net Buoyance	5 lbs	92 lbs	155 lbs	1000 lbs	2450 lbs	450 lbs
Min Operation Depth	1.5 m	2 m	2.5 m	4 m	5 m	0.75 m
Max Operation Depth	25 m	25 m	25 m	50 m	100 m	50 m
Max Current Speed (m/s)	1.00	1.00	1.00	2.5	3	6
Max Current Speed (knots)	1.94	1.94	1.94	4.86	5.83	11.6
Max Additional Payload	n/a	5 kg	50 kg	100 kg	250 kg	50 kg
Real-time Data		X	X	X	X	X
Met Capable				X	X	X
Up-looking ADP				X	X	X
Down-looking ADP					X	X
Common Carrier Shipping						X
Cargo, Sea, Air Freight	X	X	X	X	X	X



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